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PATENT APPLICATION

ATTORNEY DOCKET NO. 10030322-1

IN THE U.S. PATENT AND TRADEMARK OFFICE
Patent Application Transmittal Letter

COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): Utility Design

original patent application,

continuation-in-part application

17497 U.S. PTO
10/666770
09/17/03



INVENTOR(S): Charles E. Moore, et al.

TITLE: PROGRAMMABLE HYSTERESIS FOR BOUNDARY-SCAN TESTING

Enclosed are:

The Declaration and Power of Attorney. signed unsigned or partially signed
 9 sheets of drawings (one set) Associate Power of Attorney
 Form PTO-1449 Information Disclosure Statement and Form PTO-1449
 Priority document(s) (Other) _____ (fee \$ _____)

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY				
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTALS
TOTAL CLAIMS	<u>19</u> — <u>20</u>	<u>0</u>	X \$18	\$ <u>0</u>
INDEPENDENT CLAIMS	<u>3</u> — <u>3</u>	<u>0</u>	X \$84	\$ <u>0</u>
ANY MULTIPLE DEPENDENT CLAIMS	<u>0</u>		\$280	\$ <u>0</u>
BASIC FEE: Design (\$330.00); Utility (\$750.00)				\$ <u>750</u>
TOTAL FILING FEE				\$ <u>750</u>
OTHER FEES				\$ <u>0</u>
TOTAL CHARGES TO DEPOSIT ACCOUNT				\$ <u>750</u>

Charge \$ 750 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EV 175420962 US

Date of Deposit 09/17/2003

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Washington, D.C. 20231.

By Gregory W. Osterlo

Typed Name: Gregory W. Osterlo

Respectfully submitted,

Charles E. Moore, et al.

By Gregory W. Osterlo

Gregory W. Osterlo

Attorney/Agent for Applicant(s)
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Date: 09/16/2003

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:)
Charles E. Moore, et al.)
Serial No.: Not yet assigned) Confirmation No.: Not yet assigned
Filing Date: 09/17/2003) Examiner: Not yet assigned
For: PROGRAMMABLE HYSTERESIS) Group Art Unit: Not yet assigned
FOR BOUNDARY-SCAN TESTING)
Docket No.: 10030322-1)

CERTIFICATE OF EXPRESS MAILING

I hereby certify that the attached **Patent Application Transmittal Letter (in duplicate); New Patent Application (24 pages including 18 pages of specification, 5 pages of claims and 1 page abstract); Nine (9) sheets of Formal Drawings (Figs. 1-10); Signed copy of Declaration and Power of Attorney (2 pages); Information Disclosure Statement/Form PTO-1449 with 1 reference document; and Post cards for return by the United States Patent and Trademark Office**, are all being deposited with the United States Postal Service addressed to the Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450, via Express Mail No. EV 175420962 US, on this 17th day of September 2003.

By: 
Gregory W. Osterloft, Reg. No. 36,232